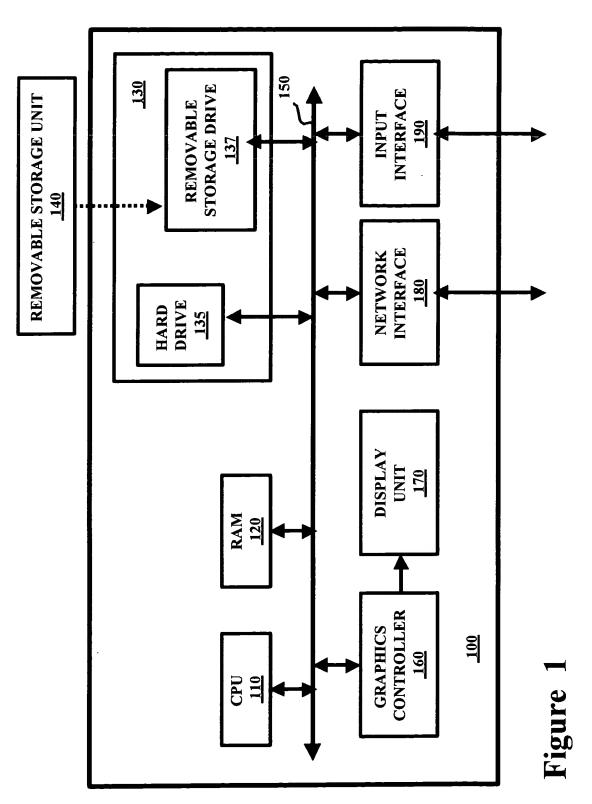
...



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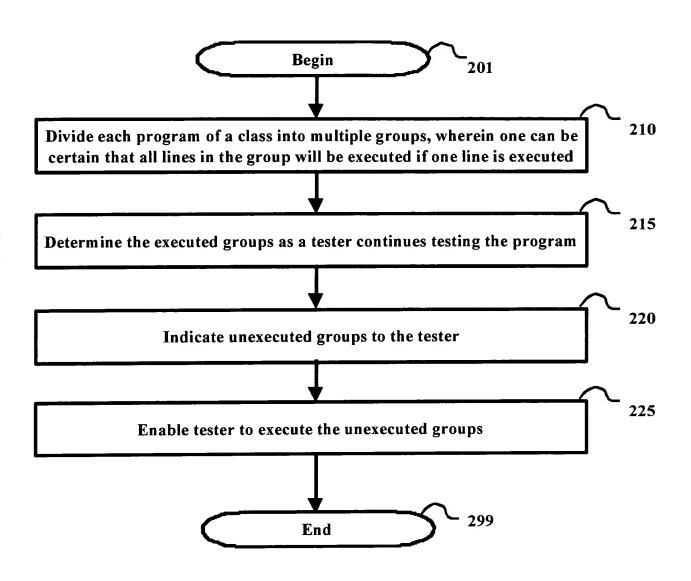
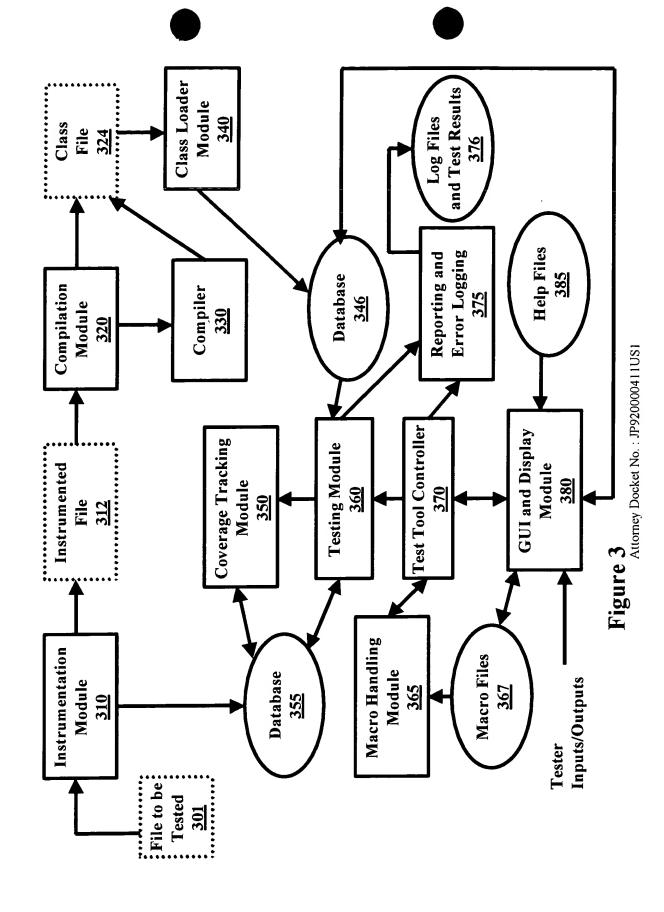


Figure 2



```
1
           public void addString(String inStr) {
 2
                    /* The location where the string needs to be set */
 3
                    int setPos = -1;
                            /* Check the size to see if the next set needs to be allocated */
 4
 5
                   if(list.size() > 0 && (
 6
           (String)(list.elementAt(list.size()-1))).equals(emptyString)) {
 7
                            /* We still have empty space, get the first empty slot */
 8
                            int totalRec = list.size();
 9
                            for(int index=totalRec-1;index >= 0;index--) {
10
                                  if(!((String)list.elementAt(index)).equals(emptyString)) {
11
                                             break;
                                    }
12
13
                                    else {
14
                                             setPos = index;
15
                                    }
                            }
16
17
                   }
18
                   else {
                            /* We have run out of space, allocate the nest set */
19
20
                            int size = list.size();
                            for(int index=0;index<numSetVal;index++) {</pre>
21
                                    list.addElement(emptyString);
22
23
                            }
                            setPos = size;
24
25
                   }
                   /* Add the element */
26
                   list.setElementAt(inStr,setPos);
27
28
           }
```

Figure 4A

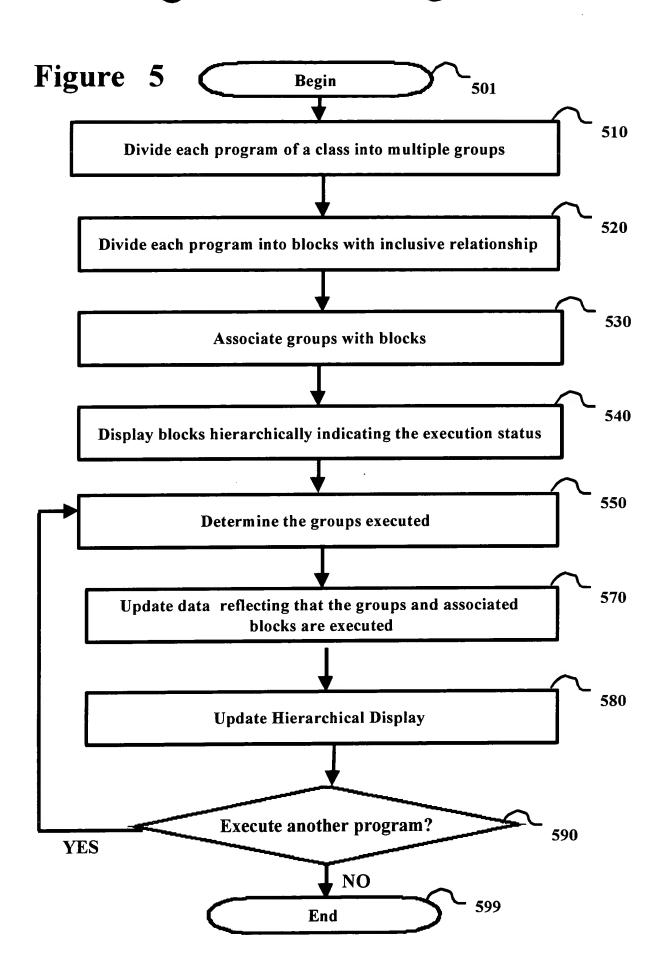
```
1
         public void addString(String inStr) {
 2
                 /* INTRUMENTATION Group B11 - BEGIN */
 3
                 Wiz Tracer.trackExecution("WizStringList",11);
 4
                 /* INTRUMENTATION GROUP B11 - END */
 5
                 int setPos = -1;
 6
                 if(list.size() > 0 && (
 7
         (String)(list.elementAt(list.size()-1))).equals(emptyString))
 8
          {/*INTRUMENTATION GROUP B12 - BEGIN */
 9
                        Wiz Tracer.trackExecution("WizStringList",12);
                        /* INTRUMENTATION GROUP B12 - END */
10
11
                        int totalRec = list.size();
12
                        for(int index=totalRec-1;index >= 0;index--) {
                               /* INTRUMENTATION GROUP B13 - BEGIN */
13
                               Wiz Tracer.trackExecution("WizStringList",13);
14
                               /* INTRUMENTATION GROUP B13 - END */
15
                               if(!((String)list.elementAt(index)).equals(emptyString)) {
16
                                      /* INTRUMENTATION GROUP B14 - BEGIN */
17
                                      Wiz Tracer.trackExecution("WizStringList",14);
18
                                      /* INTRUMENTATION GROUP B14 - END */
19
                                      break;
20
                                       /* <if GROUP(B14) ends at line : 134> */
21
                               }
```

Figure 4B

```
/* <else GROUP(B15) begins at line: 135> */
22
23
                                        /* INTRUMENTATION GROUP B15 - BEGIN */
24
                                        Wiz Tracer.trackExecution("WizStringList", 15);
25
                                        /* INTRUMENTATION GROUP B15 - END */
26
                                        setPos = index;
                  /* <else block(B15) ends at line: 138> */
27
          }
28
                                /* <br/>break(B16) begins at line: 139> */
29
                                /* INTRUMENTATION GROUP B16 - BEGIN */
30
                                Wiz_Tracer.trackExecution("WizStringList",16);
                                /* INTRUMENTATION GROUP B16 - END */
31
                                 /* <for block(B13) ends at line : 139> */
32
                         /* <if block(B12) ends at line : 141> */
33
                 }
34
                 else { /* <else block(B17) begins at line: 142> */
35
                         /* INTRUMENTATION GROUP B17 - BEGIN */
                         Wiz Tracer.trackExecution("WizStringList", 17);
36
                         /* INTRUMENTATION GROUP B17 - END */
37
                         int size = list.size();
38
                         for(int index=0;index<numSetVal;index++) {</pre>
                                                                      /* <for
39
40
                                        block(B18) begins at line: 146> */
                                /* INTRUMENTATION GROUP B18 - BEGIN */
41
42
                                Wiz Tracer.trackExecution("WizStringList",18);
                                /* INTRUMENTATION GROUP B18 - END */
43
                                list.addElement(emptyString);
44
                                 /* <for block(B18) ends at line : 149> */
45
46
                         setPos = size;
                         /* <else block(B17) ends at line : 152> */
47
                 list.setElementAt(inStr,setPos);
48
49
                  /* <method block - addString(B11) ends at line : 156> */
          }
```

Figure 4C

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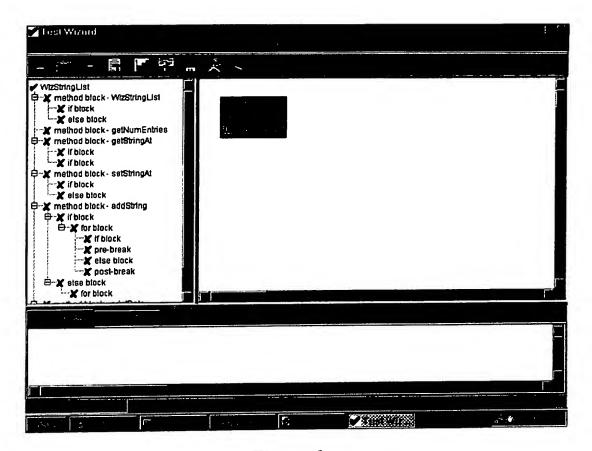


Figure 6

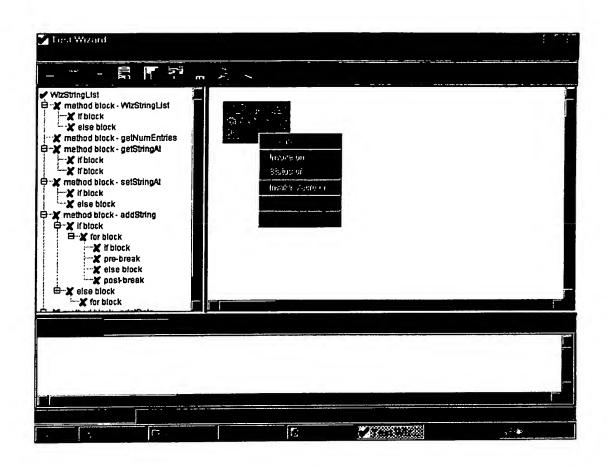


Figure 7A

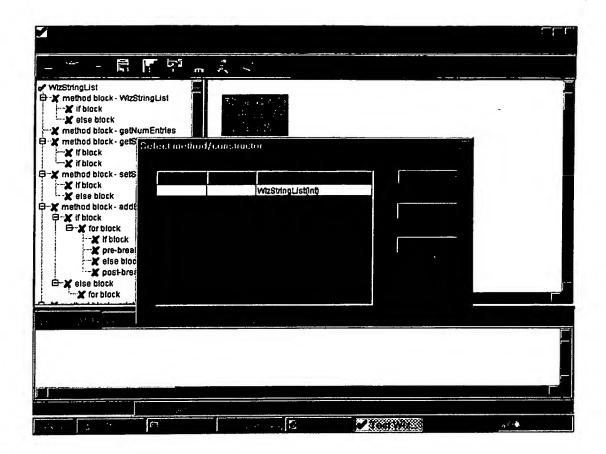


Figure 7B

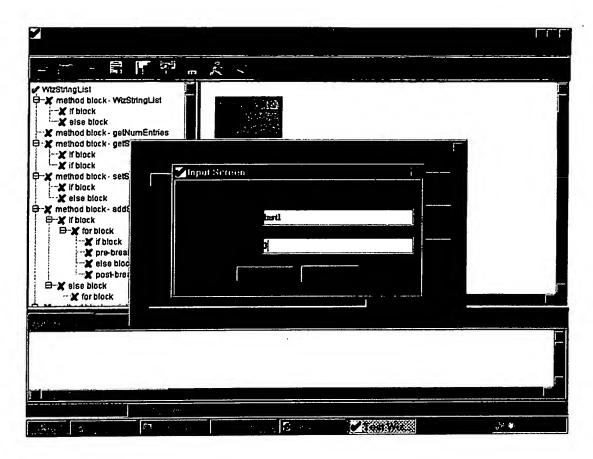


Figure 7C

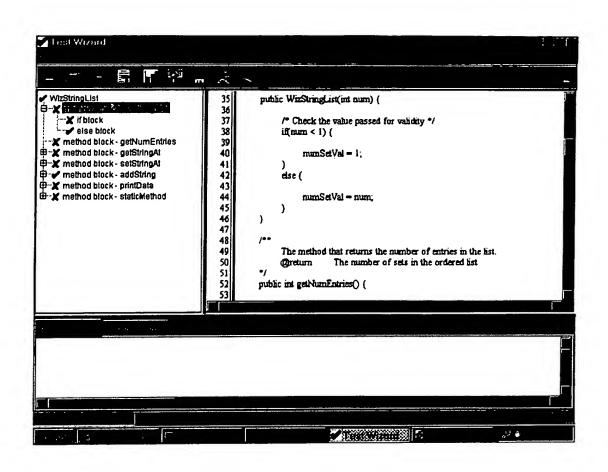


Figure 8

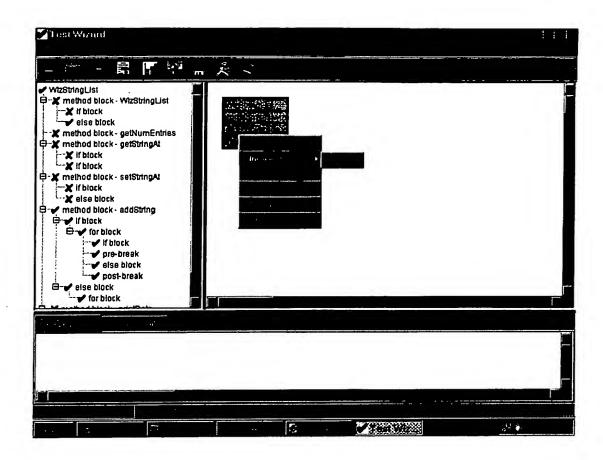


Figure 9A

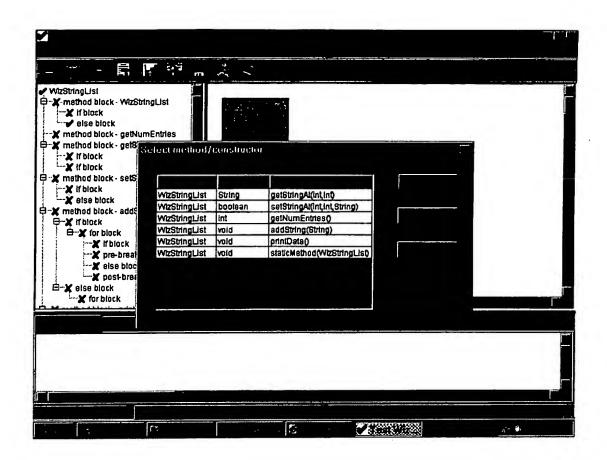


Figure 9B

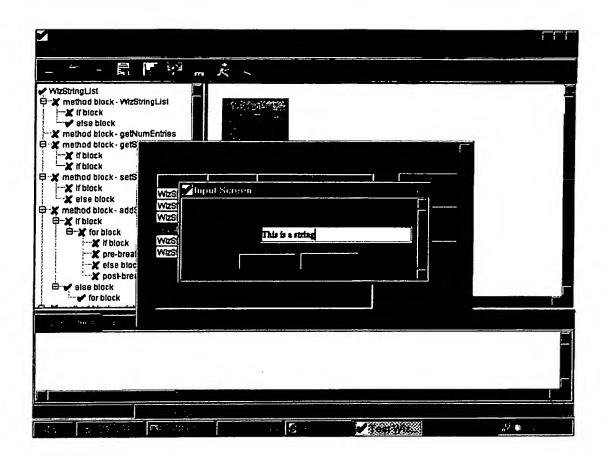


Figure 9C

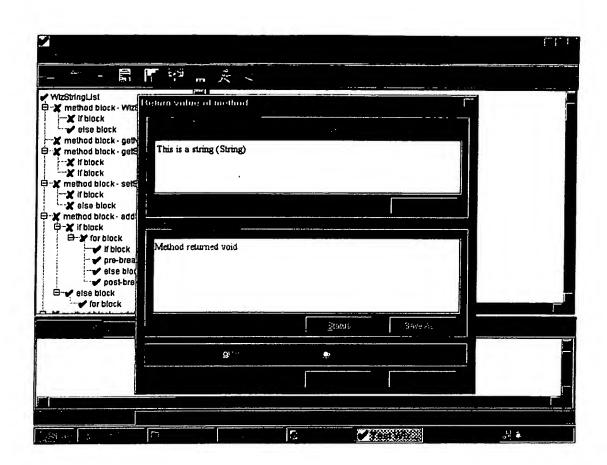


Figure 9D

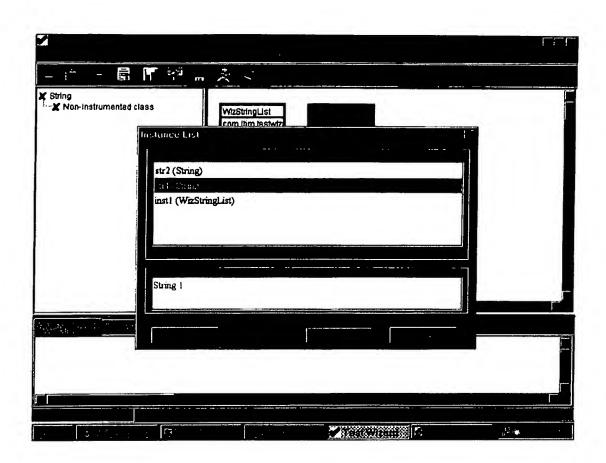


Figure 10

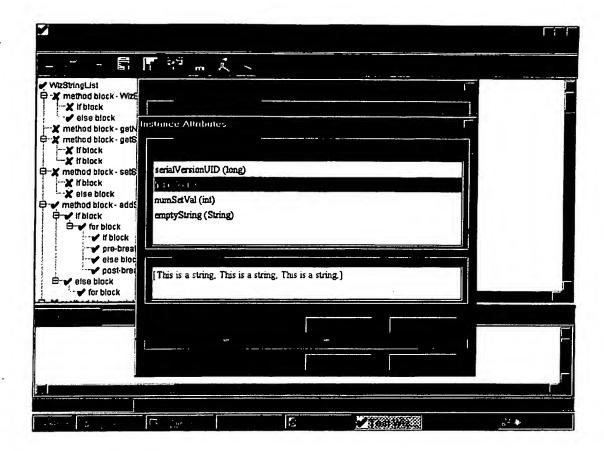


Figure 11A

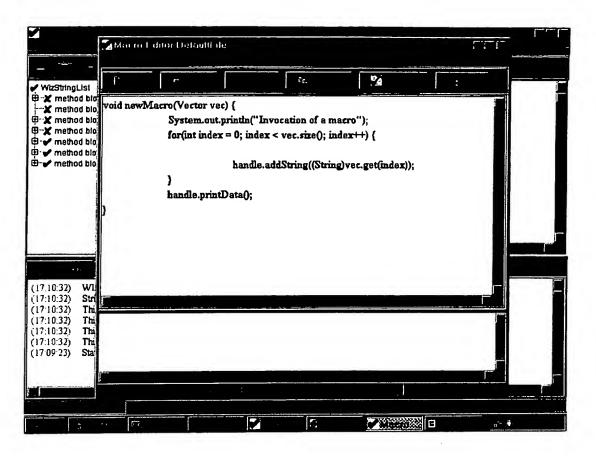


Figure 11B



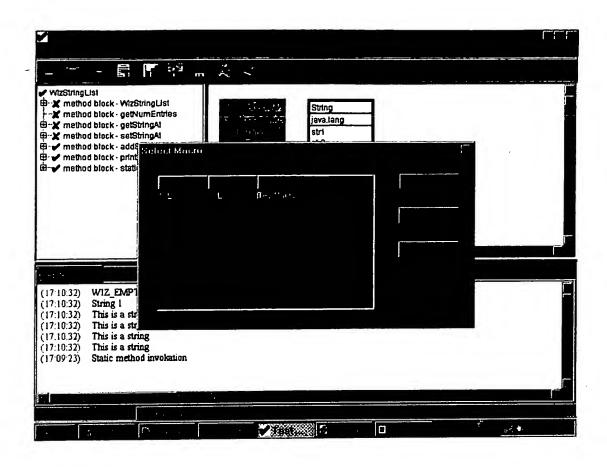


Figure 11C

Attorney Docket No.: JP920000411US1